

THE
SEVENTEENTH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
CAMBRIDGESHIRE, ISLE OF ELY, AND
BOROUGH OF CAMBRIDGE
PAUPER LUNATIC ASYLUM,
FOR THE YEAR ENDING

THE THIRTY-FIRST DAY OF DECEMBER, 1874.



WITH APPENDICES.

Cambridge :

FOISTER & JAGG, PRINTERS, FALCON YARD, PETTY CURY.



THE COMMITTEE OF VISITORS,

FOR THE YEAR 1875.

Visitors for the County :

CHRISTOPHER ROBERT PEMBERTON, ESQ., *Newton*.
EDWARD HICKS, ESQ., *Wilbraham Temple*.
COLONEL WALE, *Little Shelford*.
RICHARD ARCHER HOUBLON, ESQ., *Bartlow*.
WILLIAM PARKER HAMOND, JUN., ESQ., *Pampisford Hall*.
CHARLES PETER ALLIX, ESQ., *Swaffham House*.
HERBERT FITZROY EATON, ESQ., *Stetchworth Park*.
JOHN HALSEY LAW, ESQ., 2, *Cintra Terrace, Cambridge*.
THEODORE VINCENT WEBB, ESQ., *Great Gransden*.

Visitors for the Isle :


JOHN RICHARDSON FRYER, ESQ., *Chatteris*.
CHARLES WATSON TOWNLEY, ESQ., *Fulbourn*.
FREDERICK DANIEL FRYER, ESQ., *Moulton Paddocks, Newmarket*.
ROBERT CHAS. CATLING, ESQ., *Needham Hall, Elm, Wisbech*.
OLIVER CLAUDE PELL, ESQ. (CHAIRMAN), *Wilburton Manor, Ely*.
THOMAS RICHARDS, ESQ., *Doddington*.
JOHN BROWN, ESQ., *Coldham Hall, Elm*.

Visitors for the Borough :

CHARLES EDWARD BROWN, ESQ., *Cambridge*.
JOHN DEATH, ESQ. (MAYOR), *Cambridge*.
MR. NEVILLE GOODMAN, *Cambridge*.
MR. HENRY RANCE, *Cambridge*.

Officers :

Medical Superintendent—GEORGE MACKENZIE BACON, M.D.
Chaplain—THE REVEREND WILLIAM SAMUEL PARISH.
Clerk to the Committee of Visitors—MR. CLEMENT FRANCIS.
Treasurer—MR. GEORGE EDWARD FOSTER.
Clerk and Steward—MR. HENRY ARCHER.
Head Male Attendant—MR. SAMUEL R. HOODLESS.
Head Female Attendant—MISS CAROLINE WILLIAMS.



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THE
SEVENTEENTH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
Cambridgeshire, Isle of Ely, and Borough of Cambridge
PAUPER LUNATIC ASYLUM.

PURSUANT to the 62nd Section of the 16th and 17th Vict.,
Cap. 97, the Committee of Visitors of the above Asylum
beg to report to Her Majesty's Justices of the Peace for the
County of Cambridge and Isle of Ely respectively, and to
the Town Council of the Borough of Cambridge, as
follows :—

Your Committee have much pleasure in reporting
that during the past year they have succeeded in
disposing of the vexed question of removing and
renewing the Asylum Boilers, which has occupied
their attention ever since the date of the unfortunate
fire at the Asylum in March, 1872.

The removal of
the Boilers from
under the main
building.

On the 27th April last the plans, specifications, and estimate of Messrs. Easton and Co., Engineers, and Mr. R. R. Rowe, Architect, for carrying out the above work were approved by your Committee, and in May last they were sanctioned by the Commissioners in Lunacy, and Her Majesty's Secretary of State for the Home Department.

Your Committee subsequently laid these plans with a Special Report before you, asking for a grant of £1,000 in the usual proportions, being a part of the sum of £1,886,—the amount estimated to carry out the work of removal and renewal of the boilers, as shewn below, the remaining cost of that work being provided for out of the Asylum Building Fund.

Engineering Works as estimated by Messrs.	£.
Easton and Co	1,386
Erection of Engine-house, and other Bricklayer's	
Work as estimated by Mr. Rowe	450
Estimated cost of carrying up the Chimney Shaft	
80 feet instead of 45, as suggested by Mr.	
Rawlinson, C.E.	50
	<hr/>
	£1,886
	<hr/>

(The Special Report above referred to, together with Messrs. Easton and Rowe's specification and estimate, and Mr. Rawlinson's observations thereon, are appended hereto).

The Quarter Sessions for the Isle voted their quota of this £1,000 on the 12th of May, the Town Council of the Borough did so on the 11th June, and the Quarter Sessions for the County on the 2nd July last.

Your Committee beg to report that the following progress has been made in the above mentioned work, viz. :

The old well in the material yard was found to be lined with loose bricks, some of which had fallen in ; the dangerous process of re-lining this well with brickwork in cement and deepening it to 65 feet was successfully accomplished without accident. A new well of similar dimensions to the old one has been sunk near it, and an engine-house built over them with boiler-house, chimney-shaft, and coal-store attached.

The machinery has been arranged for the steam engines, boilers, and pumps to be in duplicate, so that in case of accident or repair the Asylum will not be deprived of water or steam power.

Provision has been made for conveying motive power from the steam engine by an underground shaft to a turning-lathe circular saw, and other wood-working machines in the carpenter's shop.

In excavating for a foundation for the engine-house it was found necessary to divert a main drain from the male wards, and on its reconstruction it was connected with the engine chimney-shaft for ventilation, as advised by Mr. Rawlinson, C.E.

The site of the engine-house proved to be upon made ground, resulting apparently from the original excavations for the Asylum, and, consequently, it has been found necessary to excavate at a much greater depth than otherwise, until the natural clunch rock was met with, when substantial foundations were constructed in concrete made with selenitic lime ; the chimney-shaft has been carried up about half its height, and so remains for a time to consolidate before the superstructure is added.

The diversion of the main drain and the extra excavation being both matters that could not be foreseen before the work was begun, have materially increased the actual cost of the building works beyond that estimated.

The heightening of the Water Tank in the Asylum Tower and other works necessary for perfecting the water supply for domestic use and fire service are also in progress.

Having thus got rid of the Boiler question, which has so long stood in the way of your Committee dealing with the deferred and much more important matter of providing additional cubic space in the Day Rooms of the Asylum, your Committee in September last took that subject into consideration.

Providing additional cubical space in the Asylum Day Rooms.

Finding that the works now in progress at the Asylum with reference to the Boilers, Engine-house, Wells, &c., had created great difficulty in adapting the plans hitherto prepared for enlarging the Asylum to the altered circumstances, your Committee determined on abandoning those plans, and to commence the business *de novo*, dispensing with the services of Mr. Pritchett.

Accordingly on the 29th September last a Sub-Committee, consisting of Mr. C. R. Pemberton (Chairman), Mr. R. H. Houblon, Mr. E. Hicks, Mr. O. C. Pell, Mr. C. W. Townley, Mr. Catling, Mr. Rance, and Mr. Goodman, was appointed to "consider the accommodation now provided in the Asylum for the patients in confinement there, and to report whether any, and if any, how much additional accommodation should be provided by building, or otherwise to meet the requirements of the Establishment."

This Sub-Committee, on the 26th October last,

presented their Report to your Committee, since which it has been printed and circulated amongst the Justices for the County and Isle and Town Councillors of the Borough of Cambridge, and a Copy thereof will appear as an Appendix to this Report.

The Borough on the 9th and the Isle on the 10th November last made Orders pursuant to the 30th Sect. of the Lunatic Asylums Act, 1853, directing your Committee to enlarge the Asylum, and for that purpose to prepare plans, and the Report is now before the Quarter Sessions of the County, and will be dealt with in January next.

Should the County pursue a like course, your Committee will at once prepare the necessary plans, specification and estimate for enlarging the Asylum, and thus provide additional cubical space in the Day Rooms of the Asylum.

Dining Hall
for both sexes.

Your Committee have received a letter from the Commissioners in Lunacy, recommending that a Dining Hall be erected for the joint use of both sexes of patients at the Asylum, which, with their letter of 15th of January, 1874, on the subject of a Visiting Room and Mess Room will be duly considered, when the plans for enlarging the Asylum are dealt with.

In April last, in consequence of the defective and dangerous state of the Asylum Gas Works, New Gas House, &c. Mr. R. R. Rowe, C.E., was instructed to inspect and Report thereon, and on the 25th May last your Committee received his Report, and ordered the Works suggested by him to be carried out (a Copy of this Report is appended hereto).

The Gas House being originally too small for economical working, and without any proper provision for storing coals, lime, and tar, a new Gas House with coal store and chimney has been constructed, and three new fire-clay retorts upon the most approved modern principle fixed, and they are now in complete working order.

With the exception of setting the retorts by an expert, all the work connected with the new Gas House has been satisfactorily executed by the Asylum Staff of Artizans under the supervision of Mr. Rowe.

In June last, by direction of your Committee, Mr. Rowe inspected the cooking range, as originally furnished to the Asylum kitchen, and reported that it was needlessly capacious, and very wasteful of fuel, consuming a ton of coals a week, that it was much out of repair, and that the ovens were burnt away, so that it was practically useless, and on his recommendation it has been removed, and a New Kitchen Range.

“Richard’s Circular-fronted Cooking Stove” substituted in its place, by which fuel will be economised, and by means of a small Gas Stove added on either stove hot water can be supplied in the summer-time when a fire may be dispensed with. This Stove cost £44, exclusive of fixing, and appears to answer its purpose well.

Other works
carried out by
Asylum Artizans

In addition to the larger works above alluded to the Asylum Artizans have, during the past year been engaged in restoring the Store Room floor and other repairs found necessary in consequence of the defective way the Asylum was originally constructed, which has caused and will cause a large outlay in repairs.

Statistics of
Lunatics in the
County, Isle and
Borough.

According to the Annual Returns furnished to your Committee by Clerks to Guardians pursuant to the Act, the following were the totals of lunatics and idiots chargeable to Unions in the County, Isle, and Borough on the 31st of December, 1873, viz. :—

	Males.	Females.	Totals.
In Asylums	122	148	270
In Workhouses and with Friends...	58	86	144
	<hr/>	<hr/>	<hr/>
	180	234	414
	<hr/>	<hr/>	<hr/>

Shewing a decrease of 5 on the gross total of 1872, which was then 419.

The total number of patients in the Asylum on 31st December, 1873, was precisely that of the corresponding day in 1872, viz., 269 ; but notwithstanding this, there was a change between the number of patients chargeable to each of the three Bodies in 1872 and that of 1873. The County shewed a decrease of 2, the Isle an increase of 7, and the Borough a decrease of 5.

The following Table was submitted to your Committee on the 23rd February last, shewing the number of patients in the Asylum chargeable respectively to the County, Isle and Borough, from the year 1863 to the year 1873, both inclusive, and the number of patients each of these Bodies would be entitled to have there annually according to the proportion of expenses of the Asylum borne by each :—

Statistics of
Lunatics in the
Asylum and pro-
posal to alter
quotas of charges
in the County,
Isle and Borough

	1863		1864		1865		1866		1867		1868		1869		1870		1871		1872		1873	
	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.	In Asylum.	Proportion.
County	86	95	94	102	99	106	111	114	115	114	116	122	101	114	111	126	109	123	112	128	110	128
Isle	72	74	82	80	85	83	86	90	81	90	95	95	95	90	102	98	93	94	96	99	103	99
Borough ...	43	32	40	34	41	36	45	38	46	38	47	41	46	38	53	42	55	40	61	42	56	42
	201	201	216	216	225	225	242	242	242	242	258	258	242	242	266	266	257	257	269	269	269	269

The following Table shews the number of patients

in the Asylum on the 31st December in each year from 1863 to 1873, inclusive, added together, the average number of these patients belonging to the County, Isle, and Borough respectively, and the proportionate number each of those Bodies according to the quotas of expense borne by each.

	Total of 11 years.	Average of 11 years.	Proportion according to quotas.	Excess.	Less than quota.
County ...	1164	106	116	...	10
Isle	990	90	90	...	...
Borough...	533	49	39	10	...
	2687	245	245	10	10

The Agreement for uniting the County, Isle, and Borough for the purpose of providing the Asylum was dated the 30th of August, 1848, and entered into under the provisions of the Pauper Lunatic Asylums Act, 8th and 9th Viet., Cap. 123, Sec. 6 of which Act provided that the proportion of expenses necessary for carrying out such agreement was to be charged and assessed in proportion to the population according to the then last Census, and that of 1841 gave the proportions which have been the basis of all payments on providing the Asylum and its subsequent repairs, viz., the County, 9-19ths ; Isle, 7-19ths ; and Borough, 3-19ths.

In consequence of the great excess of patients sent to the Asylum by the Borough as compared with

their proportion of expenses, your Committee have determined to avail themselves of the power given them by the 16th Sec. of the Lunatic Asylums Act, 1853, as amended by the 2nd Sec. of the 18th and 19th Vict., Cap. 105, and to re-consider the re-adjustment of the several quotas, subject to the sanction of Her Majesty's Secretary of State, and accordingly, at their Meeting held on the 30th November last, they resolved : "That the re-adjustment of the
 "quotas be the basis of the future probable accommodation required by the County, Isle and Borough, for Patients in the Asylum ;" and on the same day the matter was referred to a sub-committee, consisting of the Chairman, Mr. Hicks, Mr. Pell and Mr. Goodman, who met at the Asylum this day, and reported as follows :—

At the last Meeting of your Board it was resolved—"That the
 "re-adjustment of the quotas be on the basis of the future
 "probable accommodation required by the County, Isle and
 "Borough for patients in the Asylum." We have fully considered the written statement of Mr. Goodman, a Member of this Committee (forwarded by him to us in consequence of his inability to attend this Meeting).

We consider that the average number of patients actually in the Asylum during the past seven years will be a fair criterion of the probable future accommodation for the reception of patients in the Asylum of the three bodies now in union and bearing the the expenses of that Establishment.

Acting on this basis we have compiled the following tables :
 shewing (1) the total number of patients each of the Bodies had

in the Asylum on a particular day of the year in the seven past years, including the number in the Asylum this day; (2) the average of the seven years; (3) the proportion each would have been entitled to send in according to their respective quotas of expenses; (4) the excess; and (5) the deficiency between those sent in, and what each might have sent:—

In the Asylum.	1868 31 Dec.	1869 31 Dec.	1870 31 Dec.	1871 31 Dec.	1872 31 Dec.	1873 31 Dec.	1874 21 Dec.	Total of 7 years
County ...	116	101	111	109	112	110	124	783
Isle.....	95	95	102	93	96	103	112	696
Borough...	47	46	53	55	61	56	57	375
	258	242	266	257	269	269	293	1854

	Total of 7 years. (1)	Average of 7 years. (2)	Proportion according to quotas. (3)	Excess over quota. (4)	Less than quota. (5)
County ...	783	112	125	...	13
Isle.....	696	99	97	2	...
Borough...	375	53	41	12	...
	1854	264	263	14	13

On investigating these figures we find that the Isle have during the past seven years exceeded their proper number so little that we recommend that their quota remain as it has hitherto been, viz., 7-19ths. We find that the County has during the past seven years had an average number of thirteen patients less than that Body could, according to their quota, have sent to the Asylum.

The Borough have had an average excess of twelve patients over their proper number, equalling nearly 1-19th of the whole.

Under these circumstances we recommend that the quotas be re-adjusted as follows, viz.,—

County, 8-19ths instead of 9-19ths.

Isle, 7-19ths, as heretofore.

Borough, 4-19ths instead of 3-19ths.

(Signed) C. R. PEMBERTON.
E. HICKS.

The Visitors received and adopted the above Report, and an Agreement in conformity with the recommendations of the Sub-Committee was approved of and signed by six out of seven of the Visitors attending the Meeting held to-day ; but as the 16th sec. of the Lunatic Asylums Act, 1853, requires that the consent of the greater number of the whole Board shall be obtained, the Agreement has been forwarded to those Visitors who were not present at the Meeting, and on a majority of signatures being obtained, it will be forwarded to one of Her Majesty's Secretaries of State for his consent, and when obtained, the revised quotas will be put in force.

The charges for maintenance of Patients in the Asylum during the past year has been at one uniform rate, viz.,—

Patients chargeable to the County,

Isle and Borough,	11s. 1d. per head per week.
Out-County Patients	14s. 0d. „ „

Patients' cost of
maintenance.

Your Committee have during the past year,

pursuant to the 38th sec. of the Lunatic Asylums Act, 1853, made orders on the Treasurers of the County, Isle and Borough, for ordinary repairs of the Asylum for the following amounts :—

1874.	County, 9-19ths.	Isle, 7-19ths.	Borough, 3-19ths.	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
February 23rd...	252 11 11	196 9 4	84 4 0	533 5 3
May 25th	111 17 9	87 0 6	37 5 11	236 4 2
August 31st	146 10 9	113 19 5	48 16 11	309 7 1
November 30th	175 9 8	136 9 9	58 9 11	370 9 4
	686 10 1	533 19 0	228 16 9	1449 5 10

William Robinson the Attendant Shoemaker of the Asylum, was prosecuted at the Cambridgeshire Quarter Sessions on the 9th of January last for larceny, but in consequence of his Counsel (Mr. Naylor) having objected to the jurisdiction of the Court, his trial was postponed until the Spring Assizes, when he was tried before Mr. Justice Brett and acquitted.

Caroline Williams was at the Meeting of your Committee held in June last appointed Head Female Attendant of the Asylum, in the room of Mrs. Knox, who had resigned that office.

On the 30th of November last your Committee appointed Mr. R. R. Rowe, of Cambridge, C.E., Standing Architect of the Asylum during the pleasure of the Committee of Visitors for the time being, upon the following terms, viz., £30 per Annum

Salary, and an additional payment of 4 per cent. upon the gross cost of any one work as an addition to the Asylum costing more than £400.

The Report of two of the Commissioners in Lunacy on their Annual Inspection of the Asylum and other Reports and correspondence hereinbefore referred to, but not sent herewith, will as usual be printed as an Appendix to this Report.

C. R. PEMBERTON,
Chairman.

THE ASYLUM, FULBOURN,
21 *December*, 1874.

them. Having first ascertained that the Night and Day space accommodation in the Asylum, both for males and females, was (according to the scale required by the Lunacy Commissioners) seriously deficient, and to the extent hereinafter referred to, your Committee proceeded to enquire whether there was any mode allowed by law, by the adoption of which, the number of patients might be reduced so that the space now afforded in the Asylum might become sufficient for the patients remaining when so reduced in number. There appear to be three ways in which a Committee of Visitors are enabled by Law to reduce the number of patients in an Asylum, all of which your Committee took into serious consideration, and which are as follows :—

- 1st. By sending Patients suffering under Chronic Lunacy to the Workhouses of Unions willing to receive them.
- 2nd. By contracting with the Committee of other Asylums for the reception of the surplus Cases in the Asylum.
- 3rd. By the withdrawal of one of the three Bodies from the present Union, which would cause a reduction to the extent of the number of patients belonging to such withdrawing body.

As to the first of the above modes of relief, your Committee ascertained (on consultation with Dr. Bacon) that on the 12th day of October, 1874, there were only about twelve cases of Chronic Lunacy in the Asylum fit for removal ; and that supposing any Poor Law Union or Unions could be found willing to receive such cases,

this Asylum would then only be relieved to the extent of the cubical space required for twelve patients, and the Asylum would still be deficient in the remaining accommodation which is necessary according to the requirements of the Lunacy Commissioners. Your Committee feel, therefore, there is no hope of adequate relief in that direction.

As to the second of the above modes of relief, your Committee ascertained that though an Asylum might be found, the Committee of Visitors of which would be ready to receive and board the surplus patients of this Asylum, yet your Committee do not feel justified in recommending the adoption of this plan, as they feel confident that no Committee of Visitors of an Asylum would receive and board the patients of any other Asylum at a less cost than Fourteen shillings a head per week; and, taking the present charge per head in this Asylum to be at an uniform rate of Eleven shillings a head per week, it follows that the increased cost to this Asylum for each patient so boarded out would be the sum of Three shillings a head per week, or Seven Pounds Sixteen shillings a year; and estimating the patients to be so boarded out at the moderate number of Seventy, the total increased charge to this Asylum would be the annual sum of Five Hundred and Forty-six Pounds, a sum far in excess of the interest on a sum sufficient to carry out the Additions and Improvements to this Asylum hereinafter recommended, and the other necessary charges.

In regard to the third alternative, namely, the withdrawal of one of the Bodies from the present Union,

your Committee think this is not a proper subject for their consideration, though they may perhaps be allowed to add that they do not view such a course with any degree of favour.

Your Committee then proceeded to ascertain what was required in the way of additional buildings, so as to make the Asylum sufficient in cubical space as required by the Lunacy Commissioners. On the 12th day of October, 1874, there appeared to be on the Male side 136 patients, with a deficiency of day space accommodation to the amount of 41 patients, and a surplus night accommodation of 14 beds. On the Female side there appeared to be 156 patients, with a like deficiency of day space accommodation to the amount of 41 patients, and a surplus Night accommodation of 4 beds.

Your Committee think that the Asylum might (having regard to the probable requirements of the next three or four years) be supplied with additional day space accommodation for 65 Males and 65 Females, and with additional bed accommodation on the Male side for 10 patients, and on the Female side for 20 patients, and that if this additional accommodation was provided, the continually increasing requirements of the Asylum, for some years, would be satisfactorily met.

Your Committee found the privy accommodation deficient. In two Wards 60 patients in either Ward, are using one seat. Your Committee recommend that in every part of the House such additional privy accommodation should be provided, and so arranged as to furnish a seat for every 20 patients.

Your Committee also found that the Bath accommodation, both for the Patients and the Attendants, should be added to and re-arranged.

Your Committee lastly took into consideration the question of Dining-room accommodation in the Asylum. The Committee of Visitors are, no doubt, aware that the Lunacy Commissioners have from time to time urged the advisability of building a large Dining Hall for the joint use of the Males and Females, but on conferring on this matter with Dr. Bacon, your Committee have arrived at the conclusion that for good and sufficient reasons, it is not advisable to adopt the suggestion of a joint Dining-hall. Your Committee, however, recommend that a Dining-hall for the Men should be built, and also for the Women.

Your Committee wish particularly to point out that they have put themselves in communication with the Lunacy Commissioners, and it would appear from the following letter which your Committee have received from the Office of Commissioners in Lunacy, that any provision of dining accommodation separate from the Wards would not be regarded by the Commissioners as reducing the amount of cubical space required for the Day Rooms.

“ Office of Commissioners in Lunacy,
19, Whitehall Place, S.W.,
13th Oct., 1874.

“ SIR,

“ In reply to your letter of the 12th inst., I
“ am directed by the Commissioners to state that the
“ provision of dining accommodation separate from the

your Committee think this is not a proper subject for their consideration, though they may perhaps be allowed to add that they do not view such a course with any degree of favour.

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“ am directed by the Commissioners to state that the
“ provision of dining accommodation separate from the

“Wards would not be regarded by them as reducing the
“amount of cubic space required for the Day rooms.

I am, Sir,

Your obedient Servant,

THOS. MARTIN,

DR. BACON.

For the Secretary.”

In conclusion, your Committee recommend that authority to prepare Plans and Estimates to carry out the above recommendations or such portions of them as shall be thought fit, shall be at once asked for from the County and Isle, and the Town Council of the Borough of Cambridge.

O. C. PELL,

Chairman of the Sub-Committee.

THE ASYLUM, FULBOURN,
26th October, 1874.

Visitors' Special
Report, referred
to at p. 6.

*To Her Majesty's Justices of the Peace for the
County of Cambridge, and to the Town
Council of the Borough of Cambridge.*

The Committee of Visitors of the Cambridgeshire, Isle of Ely, and Borough of Cambridge Pauper Lunatic Asylum, beg to report as follows :—

As to the removal and renewal of the Asylum Boilers.

Your Committee would refer you to their printed Sixteenth Annual Report, where on pages from 8 to 13 inclusive, will be found a narrative of the steps taken by

your Committee in the year 1873 to carry out this work so urgently required by the Commissioners in Lunacy.

Your Committee now beg to forward to you herewith Plans, Specifications and Estimates prepared by Messrs. Easton and Rowe for the removal and renewal of the Asylum Boilers, and for the supply of Water to the Asylum.

It will be seen by the Memorandums indorsed on the Plans, Specifications and Estimates or annexed thereto, that they were approved of by your Committee at their Meeting held on the 27th April last, by H.M. Secretary of State on the 8th, and by the Quarter Sessions for the Isle of Ely on the 12th May instant.

Your Committee would refer you to p. 27 of your Committee's Sixteenth Annual Report for a copy of Mr. Edward Easton's, C.E., Report, giving a detailed account of the work proposed to be carried out at the Asylum, the Plans and Specifications sent herewith, indicating the site for the Boilers and Engine House and details of that work.

The amount required by your Committee for these works is estimated as follows :—

Engineering works, as estimated by	£
Mr. Easton	1386
Erection of Engine-house and other	
Bricklayer's work, as estimated by	
Mr. Rowe	450
Estimated Cost of carrying up the	
Chimney-shaft 80 feet instead of 45	
feet, as suggested by Mr. Rawlinson,	
C.E.	50
	<hr/>
	£1,886
	<hr/>

Your Committee beg to submit the foregoing facts to the Quarter Sessions of the County and to the Town Council of the Borough, together with the accompanying Plans, Specifications and Estimates for the removal and renewal of the Boilers, and for providing a complete Water-service in case of fire, and to request that the same be approved of and that grants for £1,000 towards carrying out the several works be respectively made in the usual proportions (the balance being provided out of the Asylum Building Fund,) as follows, viz.—

					£	s.	d.
County, 9-19ths	..	..	..	..	473	13	9
Isle, 7-19ths	..	..	..	..	368	8	5
Borough, 3-19ths	..	..	..	..	157	17	10
					<hr/>		
					£1,000	0	0
					<hr/>		

OLIVER CLAUDE PELL,
Chairman.

THE ASYLUM, FULBOURN,
25th May, 1874.



10, Emmanuel Street,
Cambridge,

27 April, 1874.

Mr. Rowe's
Report, referred
to at p. 6.

To the Visitors of the Cambridgeshire Asylum.

GENTLEMEN,

I beg to report that in compliance with your instructions I have been in communication with Mr. Easton, C.E., as to a plan for removing the boilers and pumping machinery from their present position to a more convenient part of the premises, the details whereof are set forth in Mr. Easton's Report and Specification.

I have prepared drawings of the required buildings. The chimney-shaft has been made substantial at the base, so that it may be at any time hereafter (if thought necessary) carried up with safety to 80 feet in height; it is considered that with the furnace arrangements now contemplated, a height of about 45 feet will be sufficient. The other portions of the work are of a strong and substantial character.

If the buildings be erected by your own workmen, I estimate that their cost, including well sinking, will not exceed £450.

I have the honour to be,

GENTLEMEN,

Your obedient Servant,

R. REYNOLDS ROWE.

Mr. Easton's
Report, referred
to at p. 6.

Grove, Southwark Street, S.E.,

London,

25 April, 1874.

*To the Committee of Visitors of the Cambridgeshire Pauper
Lunatic Asylum.*

GENTLEMEN,

In accordance with the Resolution forwarded to me by your Clerk on the 9th inst., “That the Plans be sent to Mr. Easton, and that he be asked to give an Estimate for carrying out his Plans in the position indicated by the Commissioners, or in any other position to be selected by him that he considers better, and that he be authorised to consult with Mr. Rowe for that purpose,” I beg to say that after receiving the Plans I have been in communication with Mr. Rowe, and now beg to report to you on the subject:—

After careful consideration of all the requirements of the Asylum, and especially looking to the fact that the Commissioners insist upon the necessity of building a large Dining-hall and Offices in front of the Kitchen department, we have come to the conclusion that by far the best site for the Engine Boiler and Pumps will be in the centre of the yard marked on the Plan “Material-yard.”

We can then make use of the existing well at that spot, and the pump gear as far as it will be available.

The plan I propose is to remove the present engine and boiler to this site, sink a new well, 6 feet diameter, put up a new boiler engine and pumps of exactly the same

capacity as those specified in my first Report of July 25, 1873, and supply the Asylum with steam by a pipe laid in a trench from the boilers to the existing steam-pipe under the kitchen whence it would pass, as it does now, to the different parts of the Asylum.

The reasons that have influenced me in coming to this conclusion are, briefly, that the whole of the ground or front of the kitchen-court is left perfectly free for the erection of any buildings that may be required; that the material-yard is by far the most convenient place for carting in the coals and for workmen, whether employed in driving the machinery or in effecting any repairs; and that the engines would there best be available should it ever be wished to put up any machinery for sawing or other purposes in the workshops near.

I enclose herewith a general Plan, showing the position of the works and the direction of the pipes for steam and water, and a more detailed drawing of the engines, boilers and pumps.

Also a Specification and estimate of the Engineer's part of the work, including the new well, but exclusive of the buildings, which will be furnished to you by Mr. Rowe.

You will perceive that the specification includes all the works for water-supply and fire-service, which were recommended in my before-mentioned Report of last July.

I shall be happy to afford you any further information,

And remain,

GENTLEMEN,

Your most obedient Servant,

EDWARD EASTON.

Easton & Co.'s
Specification, re-
ferred to at p. 6.

Grove, Southwark,
April 25th, 1874.

Specification of works required for the extension of the Water-supply at the Cambridgeshire Pauper Lunatic Asylum, at Fulbourn, consisting of New Boiler, Engine and Pumps, with Water-pipes and alteration and addition to Tank, the connection of the Steam-pipe with the Kitchen, the sinking of a New Well to receive the Pumps, and the removal of the old Boilers, Engines and Pumps to the proposed new site.

Boiler.

To supply and fix one single flue Cornish boiler of BB plates with best Yorkshire iron over the grate bars to be 14ft. 5½in. long and 4ft. 3in. diameter, with 2ft. 4in. flue. The shell to be 5-16ths plate and the flue 7-16ths.

Also one set of boiler fittings, viz., 2 safety valves fitted on manhole cover, 2 water-gauges, steam-gauge, blow-off cock and pipe-feed and relief-valves, stop-valve, fire-bars and bearers, furnace-door, damper and fittings, and floor plates. WI steam-pipes with all bends and branches to connect the boiler with the engine and the feed-water heater, and also 250 feet of 2in. WI pipe to be connected with the present supply to the Kitchen and Laundry.

Engine & Driving Gear.

To supply and fix a horizontal steam engine with 4ft. fly wheel and with driving gear and shafting to drive a new set of 3 throw-pumps with connections, and arrangement for driving the old pumps.

Three Throw-pipes.

A new set of 3-throw vertical pumps with gun metal barrels 5in. diameter and 15in. stroke with cast-iron

crank, suction and delivery pipes, air vessel and raising-main to top of well.

Removing feed water heater and the tank with ball-cock and connecting ditto with new engine.

Feed Water-heater, &c.

A new tier of cast-iron plates to make your own tank 3 feet 3 inches deeper than it is at present, to be added to the tank on the top of the tower with the necessary alteration to the supply and overflow pipes, strengthening, re-arranging and putting new stays where required.

Alterations to Tank.

A cast-iron main-pipe to be carried from the new 3-throw pumps with connection to your present pump and to all parts of the building, supplying the various tanks and hydrants, &c., as shewn on Plans, comprising—350 feet of 4in. cast-iron socket-pipe with bends and branches and 12½in. relieve valve on ditto, 855 feet of 3in. cast-iron socket-pipes with bends and branches.

Pipes and Connections for Water supply.

Sink a 6ft.-well to the same depth as the present well, and line it with 9in. brickwork in cement where required, provide and fix the cross-girders and guides for the pump rods.

Wells.

To remove the present boiler engines, pumps and feed water heater to the proposed new site, and refix them as shewn in the detailed drawing.

Removing Old Engine.

The whole of the above to be made of the best material, and finished in the best style of modern workmanship, fixed in place, exclusive of builder's or bricklayer's work and excavations, for the sum of Thirteen Hundred and Eighty-six Pounds. (£1,386.)

Generally.

EASTON & ANDERSON.

Mr. Rawlinson's
observations, re-
ferred to at p. 6.

PLANS FOR PROPOSED NEW ENGINE
BOILERS, ETC., FOR THE
CAMBRIDGESHIRE LUNATIC ASYLUM.

1st May, 1874.

TO THE COMMISSIONERS IN LUNACY.

MY LORD AND GENTLEMEN,

In accordance with instructions embodied in a letter of the 30th ult., I beg to state that I have examined the Plans and details as to site and mode of construction for the new well, new steam-engine and pumps, with new steam-boilers and engine-chimney. The site is the centre of the "material-yard," and the proposed new buildings will stand sufficiently isolated from any adjoining buildings as to be, in this respect, unobjectionable.

The name of the firm of "Messrs. Amos" is to me a sufficient guarantee that engines, boilers and pumps will, in design and workmanship, be all that can be required. The Estimate will, I think, be sufficient.

With respect to the chimney-shaft, Mr. Rowe states that it is to be carried up to 45 feet in the first instance,

but that it may with safety be carried up to 80 feet. I strongly recommend that the chimney be carried to 80 feet in the first instance, and that the furnaces and the flue be connected with the Asylum sewers and drains so as to ventilate the same. The extra cost should not exceed £50.

I have the honour to be,
Your most obedient Servant,
ROBERT RAWLINSON.

REPORT ON GAS WORKS.

10, Emmanuel Street,
Cambridge,

7 May, 1874.

Mr. Rowe's
Report, referred
to at p. 10.

*To the Committee of the Visitors of the Cambridgeshire
Asylum.*

GENTLEMEN,

In accordance with the resolution passed at the Meeting of the Visitors on the 27th of April, 1874, I have surveyed the Gas Works at the Asylum, and beg to report :—

As to the Gashouse.—That the back wall has been forced four inches out of upright by the expansion of heat, that it was originally built too thin, so that it is at times nearly red-hot and liable to set on fire the wood-work near it; that the front wall is too near to the retort (in other words the building is not wide enough) so that

the gas maker has difficulty in drawing his stoking irons; that the roof and lantern thereon have decayed and are in danger of ignition when flames flash from the retort mouth and impinge upon the tiebeam of the roof, as they frequently do from unspent gas.

As to the Retorts.—Gas is made chiefly in a fireclay oven; an old and much burnt cast-iron retort by its side is used occasionally; the oven has been in use nearly 6 years and is leaky at its joints, so that much gas is constantly escaping.

As to Coke, Lime and Tar.—There is no provision for sheltering coke or lime from the weather, nearly half of the lime used in purifying is thus wasted. There is no provision for storing or even for burning the tar, therefore most of it is wasted.

As to the Main Pipe.—It is thought by some of the Asylum Officials that the main pipe from the works to the meter in the Flour Store is leaky; it is said to be laid at a great depth.

As to Pressure.—There is no guage nor other arrangement for regulating the pressure so as to ensure an economical consumption of gas.

Whereupon I beg to recommend—

- (1.) That the Gashouse be rebuilt, about six feet wider than at present.
- (2.) That the new roof have as little timber in it as possible, and that the purlins consist of second-hand railway metals, or light rolled girders.
- (3.) That the back wall be made thicker than at

present, and that it be kept as free from contact with woodwork as possible.

- (4.) That openings for ventilation be formed in brickwork near the roof, so as to obviate the expense of a lantern in the roof.
- (5.) That the chimney be raised about 8 feet, and a brick ventilating shaft be combined therewith.
- (6.) That a shed be built over the lime and coke.
- (7.) That casks be provided for the tar, so that it may be preserved, sold, or used for roads and paths on the Asylum premises.
- (8.) That the old cast-iron retort be examined and re-set if found good enough; that three fireclay retorts be purchased and two of them set in the place of the old oven; that the third retort remain in store until the iron retort be burned through. That each retort be set separately so that any one can be taken down for renewal without stopping the working of the others.
- (9.) That a pressure guage be provided.
- (10.) That the ground be opened and the main pipe be examined after harvest-time.

All the foregoing work can be executed by the Asylum Staff; if so executed, I estimate the expense at £92.

I have the honour to be,

GENTLEMEN,

Your obedient Servant,

R. REYNOLDS ROWE.

REPORT OF THE COMMISSIONERS IN LUNACY.

Cambridgeshire County Asylum,
14 *February*, 1874.

The Patients in this Asylum are now 277 in number, viz., 127 of the male, and 150 of the female sex—all of them have been seen by us to-day, and we have visited all the wards, workshops, and offices.

Nothing could be more orderly than the conduct of the Patients in both divisions; and we have a good report to give of their clothing and personal condition.

There was no one in seclusion, and it seems from the entries in the Medical Journal, seclusion has only been resorted to twice in the case of one man during the seven months which have elapsed since the last report.

There has been no restraint.

The sanitary state of the Asylum is at present satisfactory, and not more than five men and eleven women are under medical treatment. Eight men and women were in bed to-day.

The mortality since the last visit has, however, been above the average—the deaths amounting to 8 in the male, and 14 in the female division, or at the rate of about 13 per cent. per annum on the average numbers resident.

The following are the recorded causes of death, viz.—

	M.	F.	TOTAL.
General Paralysis	3	2	5
Other forms of Brain Disease	1	2	3
Epilepsy	0	1	1
Pulmonary Consumption	1	1	2
Other Diseases of Lungs and Chest	3	5	8
Senile Decay	0	1	1
Suffocation in Epileptic Fit	0	1	1
Suicide	0	1	1
	8	14	21

In the case of suffocation in an epileptic fit the fatal result was caused by the impaction of food in the gullet.

The particulars of the suicide were duly reported to to our office at the time, but it may be well here to mention that the Patient hung herself with her stockings, but was cut down before life was extinct, and lived 48 hours afterwards. In both instances the circumstances were communicated to the coroner, who however did not think it necessary to hold an inquest, except in the latter case.

There have been 15 admissions in the male, and 24 in the female division; and 9 males and 14 females have been discharged,—all but 2 of the latter having recovered. The present numbers leave vacant beds for 23 men and 10 women; but notwithstanding the slight reduction in the numbers, the day room space, as heretofore, continues to be inadequate, and the utmost inconvenience is still felt owing to the insufficient number of water-closets, and the want of bath room accommodation.

As the question of the enlargement of the Asylum, and the removal of the boilers to a safer position is at present under consideration, and the subject of correspondence between the Visitors and our Board, we think it unnecessary to allude further to the matter, except to state that no adequate improvement has taken place, and should an explosion occur whilst the boilers remain in their present position, the consequences would certainly be most disastrous.

Nothing has been done to provide efficient means for the extinction of fire; and in connection with this subject we desire to direct the attention of the Visitors to the present state of the second well on the male side, the machinery of which is entirely out of order, and which

would be useless in case of emergency, or were any accident to occur to the apparatus of the main well.

There has been no alteration or improvement in the wash-house.

We have made the usual statutory enquiries regarding the occupations and amusements of the Patients, and their attendance at Divine Service, and have nothing new to report thereon,—the average numbers being much the same as at the date of the last visit.

The staff of Attendants and Nurses remains as before, and appears to be adequate for the present numbers, but we regret to find that, notwithstanding the frequent recommendations made on the subject, no second Medical Officer has been appointed.

We thought the condition of the bedding creditable to the Attendants, and the Wards were throughout very clean, and well warmed and ventilated.

No reasonable complaints were made to us by the Patients, and, subject to the observations we have made above, we consider the state of the Asylum and its Inmates to be satisfactory.

W. G. CAMPBELL,
JOHN D. CLEATON,

Commissioners in Lunacy.

CHAPLAIN'S REPORT.

Cambridgeshire Asylum,
Fulbourn, near Cambridge,
Dec. 18, 1874.

GENTLEMEN,

It becomes my duty once more to inform you that the Religious Services have been duly performed in this Asylum during the past year.

I have performed Divine Service in the Chapel every Sunday Morning without any omission ; as also on Christmas Day and Good Friday.

I have read Prayers on Tuesday and Friday Mornings, and visited both male and female Wards on Wednesday afternoons, as recorded in my Diary ; —always expounding a portion of Scripture to some of the aged women in the Infirmary on the Wednesday afternoon visits.

I have also buried 11 Patients in the Cemetery, and baptized one Infant, who was born in the Asylum last month—the mother, a patient, dying soon after its birth.

The attention which many of the Patients appear to give to the Services leads me to hope that my ministrations are not without benefit to them.

For several years past, many of the Patients, both male and female, have been in the habit of attending the Church at Cherryhinton on Sunday afternoons. Nothing can be better than their behaviour there. They appear to like the walk, and the change of service. When the Church is restored—which I hope will be the case next year—it will afford better accommodation for them.

I am,
Gentlemen,
Your obedient Servant,
W. S. PARISH,
Chaplain.

To the
Committee of Visitors.

REPORT
OF THE
MEDICAL SUPERINTENDENT
TO THE
COMMITTEE OF VISITORS,
FOR THE YEAR, 1874.

January, 1875.

During the past year 79 Patients have been admitted, viz., 41 males and 38 females : twenty-nine have been discharged, viz., 10 males and 19 females (of whom 9 males and 17 females had recovered), and 28 have died--14 of each sex.

On December 31st, 1873, there were 125 males and 148 females in the Asylum ; and on the same date in 1874 there were 142 males and 153 females, —showing an increase of 17 males and 5 females.

The most remarkable feature in these figures is the sudden rise in the proportion of male Patients. Only once since 1862 have there been more males than

females admitted. Another striking point is the great age of the males admitted. It will be seen that 29 per cent. of the males and 15 per cent. of the females admitted in 1874, were between 60 and 70 years of age ; while 5 men and 2 women had attained even a greater age. Comparing these figures with those of previous years it appears that an unusual number of aged persons have been sent this year.

During the last seven years the per centage of Patients between 60 and 70 years of age admitted was as follows, viz. :—

	MALES.		FEMALES.
In 1867	10	per cent.....	12.2
1868.....	10	„	16.6
1869.....	6.6	„	6.6
1870.....	18.4	„	4.6
1871	15.7	„	13.7
1872	21.2	„	4.4
1873	20	„	2.6

The nature of last year's cases, too, has been very unfavourable, several being idiotic, and most of them beyond cure. These considerations, among others, lead to the inference that the rapid increase in numbers,—particularly amongst incurable men,—was not so much due to any increase of insanity as to the effect of the Government proposals of last April as to the imperial contribution towards the maintenance of pauper lunatics. It is, indeed, curious to note that on April 30 there were only

two more male patients in the Asylum than on Jan. 1st, while they had increased by 15 at the close of the year. The character of the admissions is also reflected in the recoveries, which are below the average in proportion, particularly among the males.

Of the deaths, four of those among the males were due to phthisis, or 28·5 per cent.—a very high proportion.

Two of the deaths were investigated by the Coroner. In one of these cases, a lad, the subject of epilepsy, was found dead in his bed at 10.45 p.m., having been visited two hours previously, and the fatal result was evidently due to his having turned on his face during a fit. The other case was that of a man, aged 63, who died rather suddenly, in July, from fatty disease of the heart. One of the females, a married woman, admitted in an advanced stage of pregnancy, was delivered in November of an infant, which lived, and was taken by the relatives, while the mother, unfortunately, died a few days after her confinement from brain disease.

The amusements of the Patients have been continued as usual, and were varied this year by a pleasant day spent in the summer in Mr. Townley's park, at Fulbourn, and also by an evening's diversion with a magic lantern, gratuitously provided by Mr. Nichols, of Cambridge.

The only accident of any moment that has occurred to Patients was the fracture of a collar-bone in an epileptic, who fell out of bed in a fit.

Miss Williams, who succeeded to the office of Female Head Attendant, has proved a most efficient officer, and the general conduct of the Establishment has been satisfactory.

G. MACKENZIE BACON, M.D.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year 1874.

				Male.	Female.	Total.
In Asylum, 1st January, 1874				125	148	273
				Male.	Female.	Total.
Admitted for the first time during the year 1874 .				36	35	71
Re-admitted during the year ..				5	3	8
Total admitted				41	38	79
Total under care during the year ..				166	186	352
Discharged or Removed :						
				Male.	Female.	Total.
Recovered ..				9	17	26
Relieved ..				..	1	1
Not Improved ..				1	1	2
Died ..				14	14	28
Total discharged and died during the year				24	33	57
Remaining in the Asylum, Dec. 31st, 1874				142	153	295
Average number resident during the year				133	153	286

TABLE II.

Showing the Admissions, Re-admissions, and Discharges, from the opening of the Asylum, to the present date, Dec. 31st, 1874.

						Male.	Female.	Total.
Persons admitted during the period of 16 years and more, that is, since Nov. 2nd, 1858						617	678	1295
Re-admissions						75	104	179
Total of Cases admitted						692	782	1474
Discharged or Removed :								
						Male.	Female.	Total.
Recovered						220	310	530
Relieved						64	65	129
Not Improved						26	34	60
Died						240	220	460
Total discharged and died during the 16 years and more						550	629	1179
Remaining, December 31st, 1874						142	153	295
Average number resident during the 16 years						125	142	267

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of

Recoveries per cent. of the Admissions for each year since the opening of the Asylum.

[illegible]

TABLE V.

Showing the Causes of Death during the Year.

CAUSE OF DEATH.	Male.	Female.	Total.
<i>Cerebral or Spinal Disease.</i>			
Apoplexy and Paralysis	1	1	2
General Paralysis	1	3	4
Maniacal and Melancholic Exhaustion or Decay	0	0	0
Inflammation and other Diseases of the Brain, Softening, Tumours, &c.....	0	2	2
<i>Thoracic Disease.</i>			
Inflammation of the Lungs, Pleuræ and Bronchi	0	3	3
Pulmonary Consumption	4	1	5
Disease of the Heart ..	1	0	1
Rupture of the Heart.....	0	1	1
<i>Abdominal Disease.</i>			
Dysentery	0	1	1
Suffocation in a Fit	1	0	1
Rheumatic Disease	0	1	1
Cellulitis, &c.	1	0	1
General Debility and Old Age	4	1	5
Decay of Dementia.....	1	0	1
TOTAL.....	14	14	28

TABLE VI.

*Showing the length of Residence of those discharged Recovered,
and in those who have Died during the year, 1874.*

Length of Residence.	RECOVERED.			DIED.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month.....	...	...	...	1	...	1
From 1 to 3 months.....	1	8	9	1	4	5
„ 3 „ 6 „	3	3	6	...	1	1
„ 6 „ 9 „	2	3	5	...	1	1
„ 9 „ 12 „ .....	...	1	1	1	1	2
„ 1 „ 2 years .....	...	1	1	1	...	1
„ 2 „ 3 „	2	...	2	2	2	4
„ 3 „ 5 „	1	1	2	...	1	1
„ 5 „ 7 „ .....	...	...	...	3	2	5
„ 7 „ 10 „ .....	...	...	...	1	1	2
„ 10 „ 15 „ .....	...	...	...	4	...	4
„ 15 „ 20 „ .....	..	...	...	...	1	1
TOTAL.....	9	17	26	14	14	28

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1874

Duration of Disease on Admission in Four Classes.												
CLASS.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
FIRST CLASS— First attack, and within three months on admission.....	20	21	41	4	11	15	...	1	1	2	6	8
SECOND CLASS— First attack, above three and within twelve months on admission.....	6	8	14	1	2	3	...	...	...	7	4	11
THIRD CLASS— Not first attack, and within twelve months on admission....	5	3	8	4	4	8	1	1	2	2	...	2
FOURTH CLASS— First attack, or not, but of more than twelve months on admission.....	10	5	15	...	...	...	...	...	...	3	4	7
Not ascertained.....	...	1	1	...	...	...	...	...	...	...	...	...
TOTAL	41	38	79	9	17	26	1	2	3	14	14	28

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths during the year 1874.

AGES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed (Relieved, or otherwise).			Male.	Female.	Total.
				Male.	Female.	Total.	Male.	Female.	Total.			
From 5 to 10 years .....	...	1	1	...	...	...	...	...	...	...	...	...
10 15 " .....	...	1	1	...	...	...	...	...	...	...	...	...
15 20 "	3	1	4	1	1	2	...	...	...	2	...	2
20 30 "	8	7	15	1	3	4	...	1	1	1	1	2
30 40 "	3	12	15	1	6	7	1	...	1	1	3	4
40 50 "	4	5	9	3	4	7	...	...	...	...	4	4
50 60 "	6	3	9	1	1	2	...	1	1	3	1	4
60 70 "	12	6	18	2	2	4	...	...	...	3	3	6
70 80 "	4	1	5	...	...	...	...	...	...	2	2	4
80 90 "	1	1	2	...	...	...	...	...	...	2	...	2
90 and upwards.....	...	...	...	...	...	...	...	...	...	...	...	...
Not ascertained .....	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL.....	41	38	79	9	17	26	1	2	3	14	14	28

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths during the year 1874.

Condition in Reference to Marriage.	The Admissions.			The Discharges.				The Deaths.		
	Male.	Female.	Total.	Recovered.		Removed (Relieved or otherwise).		Male.	Female.	Total.
				Male.	Female.	Total.	Male.	Female.	Total.	
Single.....	16	15	31	2	6	8	1	1	4	10
Married	20	18	38	6	11	17	..	1	7	12
Widowed	5	5	10	1	..	1	..	..	3	6
Not ascertained.....	..	..	..	..	..	..	..	..	..	..
TOTAL	41	38	79	9	17	26	1	2	14	28

TABLE X.

Showing the Admissions and Deaths during each Month in the Year.

	ADMISSIONS.			DEATHS.		
	MALE.	FEMALE.	TOTAL.	MALE.	FEMALE.	TOTAL.
January	3	2	5	1	3	4
February	2	6	8	2	...	2
March.....	3	1	4	2	1	3
April	2	1	3	...	...	...
May	6	4	10	1	...	1
June	1	3	4	...	1	1
July	4	4	8	1	...	1
August	3	5	8	2	1	3
September	3	2	5	...	3	3
October	5	4	9	...	...	...
November	7	2	9	3	1	4
December	2	4	6	2	4	6
Total.....	41	38	79	14	14	28

TABLE XI.

Showing the Form of Mental Disorder in those Admitted.

						Male.	Female.	Total.
Mania	...	...	...	...	...	18	16	34
„ Acute	...	...	...	...	...	3	4	7
„ Senile	...	...	...	...	...	3	1	4
„ Epileptic	...	...	...	...	...	1	3	4
Melancholia	...	...	...	...	...	4	5	9
Dementia	...	...	...	...	...	1	5	6
„ Acute	...	...	...	...	...	3	1	4
„ Senile	...	...	...	...	...	3	2	5
General Paralysis	...	...	...	...	...	1	...	1
Idiocy	...	...	...	...	...	2	...	2
Imbecility	...	...	...	...	...	2	1	3
TOTAL						41	38	79

APPENDIX.

REPORT

OF THE

COMMITTEE OF VISITORS

UPON THE AUDIT OF ACCOUNTS

OF THE

TREASURER AND CLERK OF THE ASYLUM,

Pursuant to the 16th and 17th Vic., c. 97.

The Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section 60 of the above Act, do hereby Report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and appended thereto an abstract of such Accounts accordingly.

(Signed) EDWARD HICKS,
Presiding Chairman of the said Committee of Visitors.

ASYLUM, FULBOURN,
February 22nd, 1875.

CAMBRIDGESHIRE, ISLE of ELY, & BOROUGH of CAMBRIDGE LUNATIC ASYLUM

Account current for the Year ending 31st December, 1874.

1874.				1874.			
Jan. 1. To Balance of Cash this day				Dec. 31. By Cash paid on Maintenance Account:—			
£	s.	d.	£ s. d.	£	s.	d.	£ s. d.
To Cash received from Unionsto which Asylum belongs				Salaries and Wages	2184	12	9
To Cash received for Maintenance of Out-County Paupers				Provisions	3598	13	7
To Cash received for produce sold				Necessaries	985	7	10½
				Surgery	49	2	3
				Wines and Spirits	121	1	0
				Clothing	393	18	6
				Furniture and Bedding	444	6	8
				Garden and Farm	699	15	1
				Repairs	38	15	1
				Miscellaneous	252	4	2
							8767 16 11½
To Cash received from Treasurers of County, Isle and Borough for Repairs, &c.				Repairs	1339	4	7½
To Cash received from ditto, on Account of New Boiler House				Insurance	41	2	4
Interest on Invested Account				Boiler House	766	3	9
				Restoration of Chapel ...	43	6	8
							2189 17 4½
				Balance in Treasurer's hands	181	1	9
				Ditto in Steward's hands	134	4	3½
							315 6 0½
							£11273 0 4½

Submitted to the Committee of Visitors, 22nd February, 1875.

E. HICKS, *Presiding Chairman.*

H. Y. ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE of ELY, & BOROUGH of CAMBRIDGE LUNATIC ASYLUM

Balance Sheet for the Year ending 31st December, 1874.

1874.				1874.			
Dec. 31.				Dec. 31.			
£	s.	d.	£ s. d.	£	s.	d.	£ s. d.
To Balance of Cash in Treasurer's hands				181	1	9	1672 17 8
To ditto in Steward's hands				134	4	3½	
				315 6 0½			
To amount invested in Exchequer Bills				1011 13 7			174 13 2
To amount due for Maintenance of In-County Patients				2138	10	3	176 4 8
To amount due for Maintenance of Out-County Patients				30	12	0	
				2169 2 3			
To amount due from Treasurer of the County of Cambridge for additions, alterations, and improvements				145	12	2	
To amount due from Treasurer of the Isle of Ely for ditto				249	14	9	
To amount due from the Treasurer of the Borough of Cambridge for ditto				107	0	8	
				502 7 7			
				53 6 10			
				£4051 16 3½			
To amount due for produce sold				2028 0 9½			
				£4051 16 3½			
				Balance			2028 0 9½
							£4051 16 3½

Submitted to the Committee of Visitors, 22 February, 1875.

E. HICKS, Presiding Chairman. HY. ARCHER, Clerk and Steward.

CAMBRIDGESHIRE, ISLE OF ELY, AND GARDEN AND

Profit and Loss for the Year

1874. <i>Dr.</i>	£	s.	d.	£	s.	d.
<i>Dec. 31.</i>						
Stock : 40 Pigs	33	0	0			
1 Horse	45	0	0			
1 Cow	27	0	0			
20 Lambs	30	0	0			
				135	0	0
Food for Stock :						
Bran and Pollard	19	7	0			
10 Quarters Oats	15	0	0			
6 Tons Linseed Cake	71	10	0			
1 Ton Salt	2	0	0			
				107	17	0
Machine Hire				8	4	0
Seeds, &c. : 10 Coombs Barley	13	15	0			
7 ditto Oats	5	5	0			
5 ditto Peas	6	5	0			
10 ditto Wheat	10	17	0			
Garden and Small Seeds	9	17	8			
Fruit Trees	2	1	0			
1 Ton Potatoes	7	0	0			
Half Ton Guano	7	7	0			
				62	7	8
Saddlery				5	13	8
Implements and Tools				31	6	7
Grinding Corn for Stock				4	0	3
Miscellaneous				15	6	3
Wages : Farm Bailiff and						
Lodge Keeper	62	8	0			
Farm Labourers	174	16	4			
				237	4	4
Rent : 27A. 2R. 14P. at 50s.						
(less tax)	67	9	9			
40 Acres, own Land, esti-						
mated at 40s.	80	0	0			
				147	9	9
Straw				25	0	0
Shingle and Stone				16	4	6
Pig's Wash from the House...				10	0	0
Fire Insurance				2	5	0
Stock Valuation				857	5	11
				£1665	4	11

FARM ACCOUNT.

ending 31st December, 1874.

Balance

HY. ARCHER, Clerk and Steward.

CAMBRIDGESHIRE, ISLE of ELY & BOROUGH of CAMBRIDGE LUNATIC ASYLUM

Estimated Value of Stock on Farm, December 31st, 1874, compared with preceding Year.

1873.				1874.			
Dec. 31. By Stock on hand this day :				Dec. 31. By Stock on hand this day :			
3 Horses	100	0	0	4 Horses	145	0	0
7 Cows	175	0	0	6 Cows	150	0	0
1 Heifer	15	0	0	1 Heifer	25	0	0
1 Calf	5	0	0	1 ditto	15	0	0
30 Sheep	75	0	0	19 Sheep, at £2.	38	0	0
5 Pigs, at £3.	15	0	0	10 Pigs, at £3.	30	0	0
19 Pigs, at 25s.	23	15	0	10 ditto, at 36s.	18	0	0
4 Ducks, at 2s.	0	8	0	6 Ducks, at 2s.	0	12	0
34 Fowls, at 1s. 6d.	2	11	0	27 Fowls, at 1s. 6d.	2	0	6
	411 14 0				423 12 6		
1,271 Bushels Potatoes, at 2s. 4d.	148	5	8	800 Bushels Potatoes, at 2s. 4d.	93	6	8
15 Tons Wurzels, at 15s....	11	5	0	3 Tons Wurzels, at 15s. ...	2	5	0
25TonsWhiteCarrots,at20s.	25	0	0	3 Tons White Carrots,at25s.	3	15	0
30 Bushels Red ditto, at 1s.	1	10	0	10 Bushels Parsnips, at 1s.	0	10	0
70 ditto Parsnips, at 1s. ...	3	10	0	1½ ditto Onions, at 3s. ...	0	4	6
10½ ditto Onions, at 2s. 6d.	1	6	3	25 Tons Hay, at £6.	150	0	0
30 Tons Hay, at 100s.....	150	0	0	11 Quarters Oats, at 30s....	16	10	0
15 Quarters Oats, at 25s....	18	15	0	10 Quarters Barley, at 32s.	16	0	0
10 ditto Peas, at 40s.	20	0	0	1½ ditto Peas, at 40s.	3	0	0
9 ditto Sainfoin, at 40s. ...	18	0	0	6½ ditto Sainfoin, at 40s....	13	0	0
3 Coombs Pig Corn, at 20s.	3	0	0	3 ditto Pig Corn, at 32s....	4	16	0
30 Tons Straw, at 30s. ...	45	0	0	18 Tons Straw, at 30s. ...	27	0	0
	445 11 11				330 7 2		

Balance Decrease of Stock

753 19 8
103 6 3

ORDINARY DIET TABLE.

DINNER.										SUPPER.					
DINNER.										Males.			Females.		
MALES.										FEMALES.					
Boiled beef or pork, un-cooked, free from bone.		Boiled mutton, uncooked free from bone.		Beef un-cooked, free from bone, seasoned, in a pie.		Beef un-cooked, free from bone, seasoned, in a stew.		Suet Dumplings.		Vegetables.		Bread.		Beer.	
Boiled beef or pork, un-cooked, free from bone.	Boiled mutton, uncooked free from bone.	Beef un-cooked, free from bone, seasoned, in a pie.	Beef un-cooked, free from bone, seasoned, in a stew.	Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Boiled beef or pork, un-cooked, free from bone.	Boiled mutton, uncooked free from bone.	Beef.	Pastry.	Beef.	Beef.	Potatoes.
ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.
14	7	8	16	8	12	48	9	4½	12	6	8	12	4	6	3½
...	...	4	6	...	2 ½	2 ½
7	8	12	3	1 ½	6	1 ½
...	1 ½	1 ½
...	1 ½	1 ½
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...	1 ½	1 ½
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...	1 ½	1 ½
...	1 ½	1 ½
...	1 ½	...						

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint: $\frac{1}{2}$ oz. Cocoa, $\frac{3}{4}$ oz. Treacle, and $\frac{1}{4}$ pint of Milk. Tobacco and Snuff given as indulgences to the working patients. Weekly quantity of Meat consumed by each patient, uncooked and free from bone: Males, 37 ozs.; Females, 34 ozs.

HY. ARCHER, *Clerk and Steward.*

ANNUAL SALARIES OF OFFICERS.

Dr. Bacon, Medical Superintendent	...	...	£500*	|	Mr. C. Francis, Clerk to the Visitors	...	...	£100
The Rev. W. S. Parish, Chaplain	...	...	110	|	Mr. H. Archer, Clerk and Steward	...	...	100†
* With furnished Residence, Coals, Gas, &c.					† With Board, Lodging, Washing, &c.			

* With furnished Residence, Coals, Gas, &c.

STATISTICS

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, showing the number in the Asylum, in Workhouses, and elsewhere, compiled from Annual Returns, 31st December, 1874.

NAME OF UNION, &c.	In Cambs. Asylum.			In other Asylums.			Total in Asylums.		In Work- houses			With Friends Elsewhere.			Total Luna- tics and Idiots.			Average Cost per head per Week.					Total Lunatics and Idiots in the Years.				Increase since 1873.	Decrease since 1873.
	Males	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Under 2s. 6d.	2s. 6d. and under 5s.	5s. and under 7s. 6d.	7s. 6d. and under 12s.	12s. and under 16s.	1874.	1873.	1872.	1871.				
COUNTY.	Caxton & Arrington	6	8	14	14	1	15	4	2	6	9	16	25	5	6	14	27	1	14	1	26	25	25	27	26	
	Chesterton	12	18	30	31	2	33	7	6	13	21	31	52	6	14	30	189	1	30	...	49	49	53	49	...	3		
	Linton	12	10	22	22	2	24	2	5	7	19	13	32	7	3	22	...	...	...	...	39	33	35	39	...	1
	Newmarket	13	17	30	30	...	30	...	5	...	18	29	47	7	9	1	...	...	30	...	49	45	44	49	...	2
	Royston	8	10	18	18	2	20	4	3	7	13	14	27	2	7	18	...	...	18	...	22	20	21	22	...	7
	St. Ives	4	3	7	7	...	7	...	...	...	4	4	8	...	1	7	...	...	7	...	10	8	8	10	...	...
ISLE	County	1	...	1	1	...	1	...	...	...	1	...	1	...	...	...	...	...	1	...	1	1	1	1	...	...
	Total County	56	66	122	123	7	130	17	21	38	85	107	192	27	40	122	192	1	122	1	196	181	189	196	12	1		
	Ely	17	14	31	31	5	36	11	1	12	23	24	47	2	14	31	45	...	31	...	45	50	45	45	...	3		
	North Witchford	16	16	32	32	7	39	13	2	15	25	24	49	1	15	32	47	...	32	...	43	48	47	43	...	1		
	Peterborough	4	...	4	4	...	4	2	...	...	4	2	6	2	...	4	6	...	4	...	5	7	6	5	...	1
	Whittlesey	3	7	10	10	...	10	2	3	9	12	...	2	...	10	13	...	10	...	12	10	13	12	...	2	
BOROUGH.	Wisbech	13	18	31	31	4	35	10	...	...	17	24	41	1	9	31	41	...	31	...	38	35	35	38	6	...
	Isle	3	...	3	3	...	3	...	...	...	3	...	3	...	...	...	3	...	3	...	3	3	3	3	...	...
	Total Isle	56	55	111	111	16	127	38	3	41	75	83	158	6	40	111	158	...	111	...	146	153	149	146	9	4		
	Cambridge	28	30	58	58	5	63	8	5	13	38	44	82	2	20	58	82	...	58	...	77	80	81	77	2	...		
	Thetford (Norfolk)	140	151	291	292	28	320	63	29	92	198	234	432	35	100	291	432	1	291	1	419	414	419	419	23	5		
	Total in Asylum	142	153	295	295	142	295	63	29	92	198	234	432	35	100	291	432	1	291	1	419	414	419	419	23	5		
Net increase																										18		

Income and Expenditure from the 1st day of January to the 31st day of December 1874.

I N C O M E .

E X P E N D I T U R E .

FROM COUNTY RATE AND BUILDING & REPAIR FUND.

I N C O M E.

E X P E N D I T U R E .

Wm Archer
Clerk J. Howard.

